### FORM D

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| ington, | D.C. | 20549 |  |
|---------|------|-------|--|
|         |      |       |  |

| OMB | APPROVAL |
|-----|----------|
|     |          |

## FORM D



NOTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D,
SECTION 4(6), AND/OR
UNIFORM LIMITED OFFERING EXEMPTION

| SEC    | USE ONLY   |
|--------|------------|
| Prefix | Serial     |
|        |            |
| DAT    | E RECEIVED |

| 04047896  |   |
|---|---|
| Synta Pharmaceuticals Corp. Issuance and Sale of Common Stock   |   |
| Filing Under (Check box(es) that apply):☐ Rule 504 ☐ Rule 505 ☐ Rule 506 ☐ S Type of Filing: ☐ Amendment                  | Section 4(6) ULOE 88 CE 2                             |
| A. BASIC IDENTIFICATION DATA  |   |
| Enter the information requested about the issuer  | 8 //  |
| Name of Issuer ( check if this is an amendment and name has changed, and indicate change.) Synta Pharmaceuticals Corp.    | We Sunstitute   |
| Address of Executive Offices (Number and Street, City, State, Zip Co 45 Hartwell Avenue, Le xington, MA 02421             | Telephone Number (Including Area Code) (781) 274-8200 |
| Address of Principal Business Operations (Number and Street, City, State, Zip Co (if different from Executive Offices)    | de) Telephone Number (Including Area Code)            |
| Brief Description of Business Pharmaceuticals   | OCESSED.  |
| Type of Business Organization  □ limited partnership, already formed □ business trust □ limited partnership, to be formed | O 4 2004 Dother (please specify):                     |
| Actual or Estimated Date of Incorporation or Organization:    Month   | 0 0 ⊠ Actual □ Estimated                              |

#### GENERAL INSTRUCTIONS

#### Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

CN for Canada; FN for other foreign jurisdiction)

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

#### State

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

D

| A. BASIC IDENTIFI  | CATION DATA                  | 712-1-51 (12-51) Herrita |                                      |
|--|------------------------------|--------------------------|--------------------------------------|
| <ul> <li>Enter the information requested for the following:</li> <li>Each promoter of the issuer, if the issuer has been organized within the</li> <li>Each beneficial owner having the power to vote or dispose, or direct th issuer;</li> <li>Each executive officer and director of corporate issuers and of corporat</li> <li>Each general and managing partner of partnership issuers.</li> </ul> | e vote or disposition of, 10 |                          | • •                                  |
| Check Box(es) that Apply: ☐ Promoter ☑ Beneficial Owner ☑  | Executive Officer            | ☑ Director               | ☐ General and/or<br>Managing Partner |
| Full Name (Last name first, if individual) Bahcall, Ph.D., Safi  |                              |                          |                                      |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA 0242   | <u> </u>                     |                          |                                      |
| Check Box(es) that Apply: ☐ Promoter ☒ Beneficial Owner ☐  | I Executive Officer          | □ Director               | ☐ General and/or<br>Managing Partner |
| Full Name (Last name first, if individual) Chen, Lan Bo  |                              |                          |                                      |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA 0242   | ,                            |                          |                                      |
| Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐  | Executive Officer            | ☑ Director               | ☐ General and/or<br>Managing Partner |
| Full Name (Last name first, if individual)  Day, Robert A.   |                              |                          | ,                                    |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA 0242   | 1                            |                          |                                      |
| Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐  | Executive Officer            | ☑ Director               | ☐ General and/or<br>Managing Partner |
| Full Name (Last name first, if individual)  Gollust, Keith R.  |                              |                          |                                      |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA 0242   |                              |                          | ·                                    |
| Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐  | Executive Officer            | ☑ Director               | General and/or Managing Partner      |
| Full Name (Last name first, if individual)  Kovner, Bruce  |                              |                          |                                      |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA 0242   |                              |                          |                                      |
| Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐  | Executive Officer            | ☑ Director               | General and/or Managing Partner      |
| Full Name (Last name first, if individual) Wilson, Robert N.   |                              |                          |                                      |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA 0242   | l .                          |                          |                                      |
| Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☑  | Executive Officer            | ☐ Director               | General and/or Managing Partner      |
| Full Name (Last name first, if individual)  Ehrlich, Keith   |                              |                          |                                      |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA 0242   | [                            |                          |                                      |

| A. BASIC IDEN   | TIFICATION DATA                |              |                                    |
|---|--------------------------------|--------------|------------------------------------|
| 2. Enter the information requested for the following:   |                                |              |                                    |
| <ul> <li>Each promoter of the issuer, if the issuer has been organized withi</li> <li>Each beneficial owner having the power to vote or dispose, or dir issuer;</li> <li>Each executive officer and director of corporate issuers and of corporate issuers and of corporate issuers.</li> </ul> | ect the vote or disposition of |              | •                                  |
| Check Box(es) that Apply:   |                                | ☐ Director ☐ | General and/or<br>Managing Partner |
| Full Name (Last name first, if individual) Koya, Ph.D., Keizo   |                                |              |                                    |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA   | 02421                          |              |                                    |
| Check Box(es) that Apply:    Promoter    Beneficial Owner   |                                | ☐ Director ☐ | General and/or<br>Managing Partner |
| Full Name (Last name first, if individual) McCarthy, Jr., John A.   |                                |              |                                    |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA   | 02421                          |              |                                    |
| Check Box(es) that Apply: Promoter Beneficial Owner   | ☑ Executive Officer            | ☐ Director ☐ | General and/or<br>Managing Partner |
| Full Name (Last name first, if individual) Sherman, M.D., Matthew L.  |                                |              |                                    |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA   | 02421                          |              |                                    |
| Check Box(es) that Apply: ☐ Promoter ☒ Beneficial Owner   | ☐ Executive Officer            | ☐ Director ☐ | General and/or<br>Managing Partner |
| Full Name (Last name first, if individual)  CxSynta LLC   |                                |              |                                    |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA   | 02421                          |              |                                    |
| Check Box(es) that Apply: ☐ Promoter ☑ Beneficial Owner   | ☐ Executive Officer            | ☐ Director ☐ | General and/or<br>Managing Partner |
| Full Name (Last name first, if individual) Wyandanch Partners, L.P.   |                                | ,            |                                    |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA   | 02421                          |              |                                    |
| Check Box(es) that Apply: ☐ Promoter ☒ Beneficial Owner   | ☐ Executive Officer            | ☐ Director ☐ | General and/or<br>Managing Partner |
| Full Name (Last name first, if individual)  Mountain Trail Investments, LLC   |                                |              |                                    |
| Business or Residence Address (Number and Street, City, State, Zip Code) c/o Synta Pharmaceuticals Corp., 45 Hartwell Avenue, Lexington, MA   |                                |              |                                    |

|   |  |  |  |   | В.                                     | INFORMA                      | ATION ABO                    | OUT OFFER                    | UNG                                     |                              |                              | 77.4                         |   |
|---|--|--|--|---|--|------------------------------|------------------------------|------------------------------|---|------------------------------|------------------------------|------------------------------|---|
| 1. Has the issuer sold, or does the issuer intend to sell, to non-accredited investors in this offering?  |  |  |  |   |  |                              | Yes No<br>□ 🗵                |                              |   |                              |                              |                              |   |
| Answer also in Appendix, Column 2, if filing under ULOE.  |  |  |  |   |  |                              |                              |                              |   |                              |                              |                              |   |
| 2.  | What is                                | the minim                                    | ım investm                                   | ent that will                               | l be accepte                           | d from any                   | individual?                  |                              |   | •••••                        |                              |                              | N/A                                     |
| 3.  | Does th                                | e offering p                                 | ermit joint                                  | ownership                                   | of a single ι                          | ınit?                        | ****************             |                              | *************************************** | ••••••                       |                              | ••••                         | Yes No<br>☑ □                           |
| 4. Enter the information requested for each person who has been or will be paid or given, directly or indirectly, any commission or similar remuneration for solicitation of purchasers in connection with sales of securities in the offering. If a person to be listed is an associated person or agent of a broker or dealer registered with the SEC and/or with a state or states, list the name of the broker or dealer. If more than five (5) persons to be listed are associated persons of such a broker or dealer, you may set forth the information for that broker or dealer only. |  |  |  |   |  |                              |                              |                              |   |                              |                              |                              |   |
| Full<br>N/A   |  | ast name f                                   | irst, if indiv                               | ridual)                                     |  |                              |                              |                              |   |                              |                              |                              |   |
| Bus   | iness or l                             | Residence A                                  | ddress (Nu                                   | ımber and S                                 | street, City,                          | State, Zip C                 | Code)                        |                              |   | ·                            |                              |                              |   |
| Nan   | ne of Ass                              | ociated Bro                                  | oker or Dea                                  | ler   |  | <del> </del>                 | <del></del>                  |                              |   |                              |                              |                              | *************************************** |
|   |  |  |  |   |  |                              |                              |                              |   |                              | -                            |                              |   |
| Stat  | es in Wh                               | ich Person l                                 | Listed Has                                   | Solicited or                                | Intends to                             | Solicit Purcl                | nasers                       |                              |   |                              |                              |                              |   |
|   | (Check<br>[AL]<br>[IL]<br>[MT]<br>[RI] | "All States' [AK] [IN] [NE] [SC]             | or check i<br>[AZ]<br>[IA]<br>[NV]<br>[SD]   | ndividual S<br>[AR]<br>[KS]<br>[NH]<br>[TN] | tates)<br>[CA]<br>[KY]<br>[NJ]<br>[TX] | [CO]<br>[LA]<br>[NM]<br>[UT] | [CT]<br>[ME]<br>[NY]<br>[VT] | [DE]<br>[MD]<br>[NC]<br>[VA] | [DC]<br>[MA]<br>[ND]<br>[WA]            | [FL]<br>[MI]<br>[OH]<br>[WV] | [GA]<br>[MN]<br>[OK]<br>[WI] | [HI]<br>[MS]<br>[OR]<br>[WY] | All States [ID] [MO] [PA] [PR]          |
| Full  | Name (I                                | ast name fi                                  | rst, if indiv                                | idual)                                      |  |                              | <del></del>                  |                              |   |                              |                              |                              |   |
| Bus   | iness or l                             | Residence A                                  | ddress (Nu                                   | ımber and S                                 | treet, City,                           | State, Zip C                 | Code)                        |                              |   |                              |                              |                              |   |
|   |  |  |  |   |  |                              |                              |                              |   |                              | 4.7                          |                              |   |
| Nan   | ne of Ass                              | ociated Bro                                  | ker or Deal                                  | ler   |  |                              |                              |                              |   |                              |                              |                              |   |
| Stat  | es in Wh                               | ich Person                                   | Listed Has                                   | Solicited or                                | Intends to                             | Solicit Purcl                | nasers                       |                              |   | <del></del>                  |                              |                              | •                                       |
| ·   | (Check<br>[AL]<br>[IL]<br>[MT]<br>[RI] | "All States'<br>[AK]<br>[IN]<br>[NE]<br>[SC] | or check i<br>[AZ]<br>[IA]<br>[NV]<br>[SD]   | ndividual S<br>[AR]<br>[KS]<br>[NH]<br>[TN] | tates)<br>[CA]<br>[KY]<br>[NJ]<br>[TX] | [CO]<br>[LA]<br>[NM]<br>[UT] | [CT]<br>[ME]<br>[NY]<br>[VT] | [DE]<br>[MD]<br>[NC]<br>[VA] | [DC]<br>[MA]<br>[ND]<br>[WA]            | [FL]<br>[MI]<br>[OH]<br>[WV] | [GA]<br>[MN]<br>[OK]<br>[WI] | [HI]<br>[MS]<br>[OR]<br>[WY] | . All States [ID] [MO] [PA] [PR]        |
| Full  | Name (I                                | ast name fi                                  | rst, if indiv                                | idual)                                      | ····                                   |                              |                              |                              |   |                              | <del></del>                  |                              |   |
| Bus   | iness or l                             | Residence A                                  | ddress (Nu                                   | imber and S                                 | treet, City,                           | State, Zip C                 | Code)                        |                              |   |                              |                              |                              |   |
| Nan   | ne of Ass                              | ociated Bro                                  | ker or Deal                                  | ler   |  |                              | <del></del>                  |                              | <del></del>                             |                              |                              |                              |   |
|   |  |  |  |   |  |                              |                              |                              |   |                              |                              |                              |   |
| Stat  |  |  |  |   |  | Solicit Purch                |                              |                              |   |                              |                              |                              | _                                       |
|   | (Check<br>[AL]<br>[IL]<br>[MT]<br>[RI] | "All States' [AK] [IN] [NE] [SC]             | ' or check i<br>[AZ]<br>[IA]<br>[NV]<br>[SD] | ndividual S<br>[AR]<br>[KS]<br>[NH]<br>[TN] | tates)<br>[CA]<br>[KY]<br>[NJ]<br>[TX] | [CO]<br>[LA]<br>[NM]<br>[UT] | [CT]<br>[ME]<br>[NY]<br>[VT] | [DE]<br>[MD]<br>[NC]<br>[VA] | [DC]<br>[MA]<br>[ND]<br>[WA]            | [FL]<br>[MI]<br>[OH]<br>[WV] | [GA]<br>[MN]<br>[OK]<br>[WI] | [HI]<br>[MS]<br>[OR]<br>[WY] | .  All States [ID] [MO] [PA] [PR]       |

| Type of Security  | Aggregate Offering Price | Amount Already<br>Sold               |
|---|--------------------------|--------------------------------------|
| Debt  | \$0                      | \$0                                  |
| Equity - Units of Common Stock  | \$ <u>2,213,376</u>      | \$ <u>2,213,376</u>                  |
| ☑ Common ☐ Preferred  |                          |                                      |
| Convertible Securities (including warrants)   | \$0                      | \$ <u>0</u>                          |
|   |                          |                                      |
| Partnership Interests.  | \$ <u>0</u>              | \$ <u>0</u>                          |
| Other (Specify)   | \$0                      | \$ <u>0</u>                          |
| Total   | \$ <u>2,213.376</u>      | <u>\$2,213,376</u>                   |
| Answer also in Appendix, Column 3, if filing under ULOE.  |                          |                                      |
| . Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indi-catethe number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."          |                          |                                      |
|   | Number<br>Investors      | Aggregate Dollar Amount of Purchases |
| Accredited Investors  | <u>3</u>                 | \$ <u>2,213,376</u>                  |
| Non-accredited Investors  |                          | \$                                   |
| Total (for filings under Rule 504 only)   |                          | \$                                   |
| Answer also in Appendix, Column 4, if filing under ULOE.  |                          |                                      |
| If this filing is for an offering under Rule 504 or 505, enter the information for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.  |                          |                                      |
| Type of Offering  | Type of Security         | Dollar Amount<br>Sold                |
| Rule 505  | N/A                      | \$                                   |
| Regulation A  | N/A                      | \$                                   |
| Rule 504  | N/A                      | \$                                   |
| Total   | N/A                      | \$                                   |
| a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate. |                          |                                      |
| Transfer Agent's Fees   |                          | \$                                   |
| Printing and Engraving Costs  |                          | \$                                   |
| Legal Fees  | ⊠                        | \$30,000                             |
| Accounting Fees   |                          | \$                                   |
| Engineering Fees  |                          | \$                                   |
| Sales Commissions (specify finders' fees separately)  |                          | \$                                   |
| Other Expenses (identify)   |                          | \$                                   |
|   | <b>⊠</b>                 | ድንስ በበስ                              |

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

| C. OFFERING PRI  | CE, NUMBER OF INVESTORS, EXPENSES A   | ND USE                            | OF PROCEEDS   |                                       |
|--|---|-----------------------------------|---|---------------------------------------|
| total expenses furnished in response to Part (   | e offering price given in response to Part C - Questic<br>C - Question 4.a. This difference is the "adjusted gro  | SS                                |   | <u>\$2,183.376</u>                    |
| of the purposes shown. If the amount for an  | coss proceeds to the issuer used or proposed to be us<br>y purpose is not known, furnish an estimate and che<br>payments listed must equal the adjusted gross process on 4.b above. | ck the box                        | ζ.  |                                       |
|  | ·   |                                   | Payments to Officers, Directors, & Affiliates                         | Payments To<br>Others                 |
| Salaries and fees  |   |                                   | \$  | □ s                                   |
| Purchase of real estate  |   |                                   | \$  | □ \$                                  |
| Purchase, rental or leasing and installatio  | n of machinery and equipment  |                                   | \$  | □ \$                                  |
| Construction or leasing of plant buildings   | and facilities  |                                   | \$  | □ \$ <u> </u>                         |
| Acquisition of other businesses (includin may be used in exchange for the assets of  | g the value of securities involved in this offering that recurities of another issuer pursuant to a merger)   | t<br>                             |   |                                       |
|  |   |                                   | \$  | □ <u>\$</u>                           |
| * *  |   |                                   | \$  | □ <u>\$</u>                           |
| Working capital  |   | ⊠                                 | \$  | <b>№</b> \$2,183,376                  |
| Other (specify):   |   | □                                 | \$  | □ \$                                  |
| ,  | ded)  |                                   | \$ <u>0</u><br>⊠ <u>\$2.183.376</u>                                   | <b>⊠</b> \$2.183.376                  |
|  | D: FEDERAL SIGNATURE  | 7178                              |   |                                       |
| The issuer has duly caused this notice to be following signature constitutes an undertaking quest of its staff, the information furnished by the | e signed by the undersigned duly authorized pe<br>by the issuer to furnish to the U.S. Securit<br>e issuer to any non-accredited investor pursuant to pa                            | rson. If<br>ies and<br>aragraph ( | this notice is filed un<br>Exchange Commission,<br>b)(2) of Rule 502. | der Rule 505, the<br>upon written re- |
| Issuer (Print or Type) Synta Pharmaceuticals Corp.   | Signature Bull  | Date<br>Octo                      | ber <u>27,</u> 2004   |                                       |
| Name of Signer (Print or Type) Safi Bahcall, Ph.D.   | Title of Signer (Print or Type) President and Chief Executive Officer   |                                   |   |                                       |
|  |   |                                   |   |                                       |
|  |   |                                   |   |                                       |
|  |   | ٠                                 |   |                                       |
|  |   |                                   |   |                                       |
|  | ATTENTION —   |                                   |   |                                       |

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)